

09/744675
525 Rec'd PCT/PTO 29 JAN 2001

Express Mail No. EL728559173US

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE INFORMATION DISCLOSURE CITATION	DOCKET NO. XY EQUINE-3 USNP	SERIAL NO. 09/744,675
	APPLICANT (S) Edward L. Squires, Patrick M. McCue and George E. Seidel	
	FILING DATE January 29, 2001	ART UNIT

I. U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NO.	DATE	NAME	CLASS	SUBCLASS	FILING DATE
CM CM	32,350	02/10/87	Bhattacharya	204	180.1	11/22/74
	3,687,806	08/29/72	Van den Bovenkamp	195	1.3	11/04/69
	3,829,216	08/13/74	Persidsky	356	36	
	3,894,529	07/15/75	Shrimpton	128	1 R	04/10/69
	4,009,260	02/22/77	Ericsson	424	105	12/11/74
	4,067,965	01/10/78	Bhattacharya	424	105	12/17/75
	4,083,957	04/11/78	Lang	424	78	02/04/76
	4,085,205	04/18/78	Hancock	424	105	01/24/77
	4,092,229	05/30/78	Bhattacharya...	204	180 R	10/20/76
	4,155,831	05/22/79	Bhattacharya	207	299 R	02/23/78
	4,191,749	03/04/80	Bryant	424	105	10/11/77
	4,225,405	09/30/80	Lawson	204	180 R	08/16/78
	4,276,139	06/30/81	Lawson	204	180 R	10/09/79
	4,339,434	07/13/82	Ericsson	424	105	08/17/81
	4,362,246	12/07/82	Adair	209	3.3	07/14/80
	4,448,767	05/15/84	Bryant	424	85	02/15/80
	4,511,661	04/16/85	Goldberg	436	503	12/30/83
	4,660,971	04/28/87	Sage et al.	356	39	05/03/84
	4,680,258	07/14/87	Hammerling et al	435	7	08/09/83
	4,698,142	10/06/87	Muroi et al	204	182.3	07/31/85
	4,749,458	06/07/88	Muroi et al	204	182.3	03/02/87
	4,988,619	01/29/91	Pinkel	435	30	11/30/87
	4,999,283	03/12/91	Zavos et al	435	2	08/18/89
	5,021,244	06/04/91	Spaulding	424	561	05/12/89
	5,135,759	08/04/92	Johnson	424	561	04/26/91
	5,346,990	09/13/94	Spaulding	530	350	03/12/91
	5,371,585	12/06/94	Morgan et al.	356	246	11/10/92
	5,439,362	08/08/95	Spaulding	424	185.1	07/25/94
CM	5,466,572	11/14/95	Sasaki et al.	435	2	04/25/94

RL
5/18/10

4,836,038	Baldwyn	6/6/1989	
4,845,025	Lary et al.	7/4/1989	
4,846,785	Cassou	7/11/1989	
4,877,965	Dandliker, et al.	10/31/1989	
4,942,305	Sommer	7/17/1990	
4,959,354	Barbetti	9/25/1990	
4,965,204	Civin	10/23/1990	
4,979,093	Laine, et al.	12/18/1990	
4,980,277	Junilla	12/25/1990	
4,981,580	Auer	1/1/1991	
4,983,038	Ohki et al.	1/8/1991	
4,987,539	Moore et al.	1/22/1991	
5,005,981	Schulte et al.	4/9/1991	
5,007,732	Ohki et al.	4/16/1991	
5,030,002	North, Jr.	7/9/1991	
5,034,613	Denk et al.	7/23/1991	
5,055,393	Kwoh et al.	10/8/1991	
5,079,959	Miyake et al.	1/14/1992	
5,088,816	Tomioka et al.	2/18/1992	
5,098,657	Blackford et al.	3/24/1992	
5,101,978	Marcus	4/7/1992	
5,127,729	Oetliker et al.	7/7/1992	
5,132,548	Borden et al.	7/21/1992	
5,144,224	Larsen	9/1/1992	
5,150,313	Van den Engh et al.	9/22/1992	
5,159,397	Kosaka et al.	10/27/1992	
5,159,403	Kosaka	10/27/1992	
5,162,306	Donaldson	11/10/1992	
5,167,926	Kimura et al.	12/1/1992	
5,180,065	Touge et al.	1/19/1993	
5,182,617	Yoneyama et al.	1/26/1993	
5,195,979	Schinkel et al.	12/24/1991 3/1993	
5,199,576	Corio et al.	4/6/1993	
5,215,376	Schulte et al.	6/1/1993	
5,247,339	Ogino	9/21/1993	
5,259,593	Orme et al.	11/9/1993	
5,260,764	Fukuda et al.	11/9/1993	
5,298,967	Wells	3/29/1994	
5,315,122	Pinsky et al.	5/24/1994	
5,359,907	Baker et al.	11/1/1994	
5,367,474	Auer, et al.	11/22/1994	
5,370,842	Miyazaki et al.	12/6/1994	
5,412,466	Ogino	5/2/1995	
5,437,987	Ten et al.	8/1/1995	
5,447,842	Simons	9/1/1995	
5,452,054	Dewa et al.	9/19/1995	
5,461,145	Kudo et al.	10/24/1995	
5,467,189	Kreikebaum et al.	11/14/1995	
5,471,294	Ogino	11/28/1995	
5,471,299	Kaye et al.	11/28/1995	

ALL REFERENCES CONSIDERED EXCEPT WHERE LINED THROUGH. /CM/

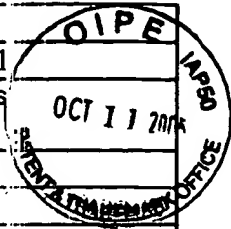
RL
5/18/10

5,480,774	Hew et al.	1/2/1996	
5,494,795	Guerry et al.	2/27/1996	
5,496,272	Chung et al.	3/5/1996	
5,503,994	Shear et al.	4/2/1996	
5,523,573	Hanninen, et al.	6/4/1996	
5,558,998	Hammond et al.	9/24/1996	
5,578,449		11/26/1996	
5,596,401	Kusuzawa	1/21/1997	
5,601,235	Booker et al.	2/11/1997	
5,601,533	Hancke et al.	2/11/1997	
5,622,820	Rossi	4/11/1997	
5,641,457	Vardanega	6/24/1997	
5,643,796	Van Den Engh et al.	7/1/1997	
5,650,847	Maltsev et al.	7/22/1997	
5,663,048	Winkfein et al.	9/2/1997	
5,672,830	Kain	9/30/1997	
5,675,401	Wangler et al.	10/7/1997	
5,684,575	Steen	11/4/1997	
5,687,727	Kraus et al.	11/18/97	
5,691,133	Critser et al.	11/25/1997	
5,707,808	Roslaniec et al.	1/13/1998	
5,708,868	Ishikawa, Masaroni	1/13/1998	
5,777,732	Hanninen et al. 7	4/7/1998	
5,780,230	Li et al.	7/14/1998	
5,786,560	Tatah et al.	7/28/1998	
5,793,485	Gourley	8/11/1998	
5,795,767	Lakowicz et al.	6/2/1998	5759767
5,796,112	Ichie	8/18/1998	
5,804,436		9/8/1998	
5,815,262	Schrof et al.	8/29/1998	
5,819,948	Van den Engh	10/13/1998	
5,824,269	Kosaka et al.	10/20/1998	
5,835,262	Iketaki et al.	11/10/1998	
5,868,767	Farley et al.	2/9/1999	
5,876,942	Cheng et al.	3/2/1999	
5,880,457	Tomiyama et al.	3/9/1999	
5,888,730	Gray et al.	3/30/1999	
5,895,764	Sklar et al.	4/20/1999	
5,895,922	Ho	4/20/1999	
5,899,848	Haubrich	5/4/1999	
5,912,257	Prasad et al.	6/15/1999	
5,916,144	Prather et al.	6/29/1999	
5,916,449	Ellwart et al.	6/29/1999	
5,919,621	Brown	7/6/1999	
6,002,471	Quake	12/14/1999	
6,087,352	Trout	7/11/2000	
6,117,068	Gourley et al.	9/12/2000	
6,119,465	Mullens et al.	9/18/2000	
6,133,044	Van den Engh	10/17/2000	
6,153,373	Benjamin et al.	11/28/2000	

ALL REFERENCES CONSIDERED EXCEPT WHERE LINED THROUGH. /C/

6,154,276	Mariella Jr.	11/28/2000
6,175,409	Nielsen et al.	1/16/2001
6,177,277	Soini	1/23/2001
6,238,920	Nagai et al.	5/29/2001
6,248,590	Malachowski	6/19/2001
6,263,745	Buchanan et al.	7/24/2001
6,357,307	Buchanan et al.	03/19/2002
6,372,422	Seidel, et al.	4/16/2002
6,395,305	Buhr et al.	5/28/2002
6,411,835	Modell et al.	6/25/2002
6,463,314	Haruna	10/8/2002
6,489,092	Benjamin et al.	12/3/2002
6,524,860	Seidel et al.	2/25/2003
6,528,802	Karsten et al.	3/4/2003
6,534,308	Palsson et al.	3/18/2003
6,537,829	Zarling et al.	3/25/2003
6,577,387	Ross, III et al.	6/10/2003
6,590,911	Spinelli et al.	7/8/2003
6,604,435	Buchanan et al.	8/12/2003
6,617,107	Dean	9/9/2003
6,618,679	Loehlein et al.	9/9/2003
6,642,018	Koller et al.	11/4/2003
6,667,830	Iketaki et al.	12/23/2003
6,671,044	Ortyn et al.	12/30/2003
6,673,095	Nordquist	1/6/2004
6,704,313 BR 9704313	De Resende, A. et al	4/6/1999
6,782,768	Buchanan et al.	8/31/2004
6,819,411	Sharpe et al.	11/16/2004

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE INFORMATION DISCLOSURE STATEMENT BY APPLICANT	APPLICATION NO:	09/744,675
	FILING DATE:	January 29, 2001
	FIRST NAMED INVENTOR:	Edward L. Squires
	ART UNIT:	1634
	EXAMINER NAME:	Carla J. Meyers
	DOCKET NO:	XY-Equine3-USNP



I. US PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NO. & KIND CODE (if known)	PATENTEE OR APPLICANT NAME	PUB'N DATE	Pages, Columns, Lines Where Relevant Passage Or Relevant Drawings appear
	2002/0113965 A1	Roche et al.	8/22/2002	
	2002/0119558 A1	Seidel et al.	08/29/2002	
	2002/0141902 A1	Ozasa	10/3/2002	
	2002/0186375 A1	Asbury et al.	12/12/2002	
	2003/0129091 A1	Seidel et al.	01/10/2003	
	2003/0157475 A1	Schenk	08/21/2003	
	2003/0098421 A1	Ho	5/28/2003	
	2003/0207461 A1	Bell et al.	11/06/2003	
	2003/0209059 A1	Kawano	11/13/2003	
	2004/0031071 A1	Morris et al.	02/12/2004	
	2004/0049801 A1	Seidel	03/11/2004	
	2004/0053243 A1	Evans	03/18/2004	
	2004/0055030 A1	Maxwell et al.	03/18/2004	
	2004/0005582 A1	Shipwast	1/8/2004	
	2004/0062685 A1	Norton et al.	04/01/2004	
	2004/0096123 A1	Whittier et al.	07/25/2002	
	2004/0132001 A1	Seidel et al.	07/08/2004	
	3,299,354	Hogg	12/17/1967	
	3,499,435	Rockwell et al.	3/10/1970	
	3,547,526	Devereux	12/15/1970	
	3,644,128	Lipner	2/22/1972	
	3,661,460	Elking et al.	5/9/1972	
	3,710,933	Fulwyler et al.	1/16/1973	
	3,761,941	Robertson	9/25/1973	
	3,810,010	Thom	5/7/1974	
	3,826,364	Bonner et al.	7/30/1974	
	3,833,796	Fetner et al.	4/3/1974	
	3,877,430	Wieder	04/15/1975	
	3,893,766	Hogg	7/8/1975	
	3,909,744	Wisner et al.	9/30/1975	
	3,947,093	Goshima et al.	3/30/1976	
	3,960,449	Carlton et al.	7/1/1976	
	3,963,606	Hogg	6/15/1976	
	3,973,003	Colas	8/3/1976	
	3,973,196	Hogg	8/3/1976	
	4,014,611	Simpson et al	3/29/1977	
	4,070,617	Kachel et al.	1/24/1978	

ALL REFERENCES CONSIDERED EXCEPT WHERE LINED THROUGH. /CM/

4,162,282	Fulwyler et al.	7/24/1979	
4,178,936	Newcomb	12/18/79	
4,179,218	Erdmann et al.	12/18/1979	
4,200,802	Salzman et al.	4/29/1980	
4,230,558	Fulwyler	10/28/1980	
4,255,021	Brunsdon	3/10/1981	
4,267,268	Nelson, Jr.	5/12/1981	
4,274,408	Nimrod	6/23/1981	
4,274,740	Eldenschink et al.	6/23/1981	
4,302,166	Fulwyler et al.	11/24/1981	
4,317,520	Lombardo et al.	3/2/1982	
4,318,480	Lombardo et al.	3/9/1982	
4,318,481	Lombardo et al.	3/9/1982	
4,318,482	Barry et al.	3/9/1982	
4,325,483	Lombardo et al.	4/20/1982	
4,327,177	Shrimpton	4/27/1982	
4,341,471	Hogg et al.	7/27/1982	
4,350,410	Minott	9/21/1982	
4,352,558	Eisert, W.	10/5/1982	
4,361,400	Gray et al.	11/30/1982	
4,395,397	Shapiro	7/26/1983	
4,395,676	Hollinger et al.	7/26/1983	
4,400,764	Kenyon	8/23/1983	
4,422,761	Frommer	12/27/1983	
4,474,875	Shrimpton	10/2/1984	
4,487,320	Auer	12/11/1984	
4,498,766	Unterleitner	2/12/1985	
4,501,366	Thompson	2/26/1985	
4,515,274	Hollinger et al.	5/7/1985	
4,523,809	Toboada et al.	6/18/1985	
4,538,733	Hoffman	4/3/1985	
4,598,408	O'Keefe	7/1/1986	
4,600,302	Sage, Jr.	7/15/1986	
4,605,558	Shrimpton	8/12/1986	
4,631,483	Proni et al.	12/23/1986	
4,637,691	Uehara et al.	1/20/1987	
4,654,025	Cassou et al.	3/31/1987	
4,673,288	Thomas et al.	6/16/1987	
4,683,195	Mullis et al.	7/28/1987	
4,683,202	Mullis	7/28/1987	
4,691,829	Auer	9/8/1987	
4,702,598	Böhmer	10/27/1987	
4,714,680	Civin	12/22/1987	
4,744,090	Freiberg	5/10/1988	
4,756,427	Gohde, et al.	7/12/1988	
4,758,729	Monnin	7/19/1988	
4,780,451	Donaldson	10/15/1988	
4,790,653	North, Jr.	12/13/1988	
4,794,086	Kasper et al.	12/27/1988	
4,818,103	Thomas et al.	4/4/1989	
4,831,385	Archer et al.	5/16/1989	

RL
5/18/10

ALL REFERENCES CONSIDERED EXCEPT WHERE LINED THROUGH. /CM/